

YO999-247DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re divisional patent application of

Muller et al.

Serial No.: Not yet assigned

Group Art Unit: Unknown

Filed: Concurrently herewith

Examiner: Unknown

For: LATERAL PATTERNING

Assistant Commissioner of Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Sir:

Prior to examination on the merits and calculation of the filing fee, please amend the  
above-identified application as follows:

**IN THE SPECIFICATION:**

Page 1, after line 3, insert the following:

-- Cross-Reference To Related Applications

This application is a division of U.S. Application Serial Number 09/377,246 filed

August 19, 1999.--

**IN THE DRAWINGS:**

Please substitute the attached formal drawings (10 sheets, containing Figs. 1-27) for the  
drawings which were originally filed with the parent application. The drawings originally filed

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with the parent application are attached to a copy of the originally filed specification which are included herewith.

**IN THE CLAIMS:**

Please cancel claims 1-20 without prejudice or disclaimer.

**REMARKS**

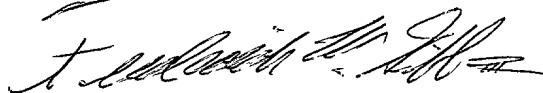
The above changes to the claims have been made to cancel claims being prosecuted in a separate application. This Preliminary Amendment leaves claims 21-26 pending in the present application.

The prior application is assigned of record to International Business Machines Corp., Armonk, New York.

Early and favorable prosecution on the merits is respectfully requested.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0510.

Respectfully submitted,



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Registration No.: 37,629

Date: 7/2/01  
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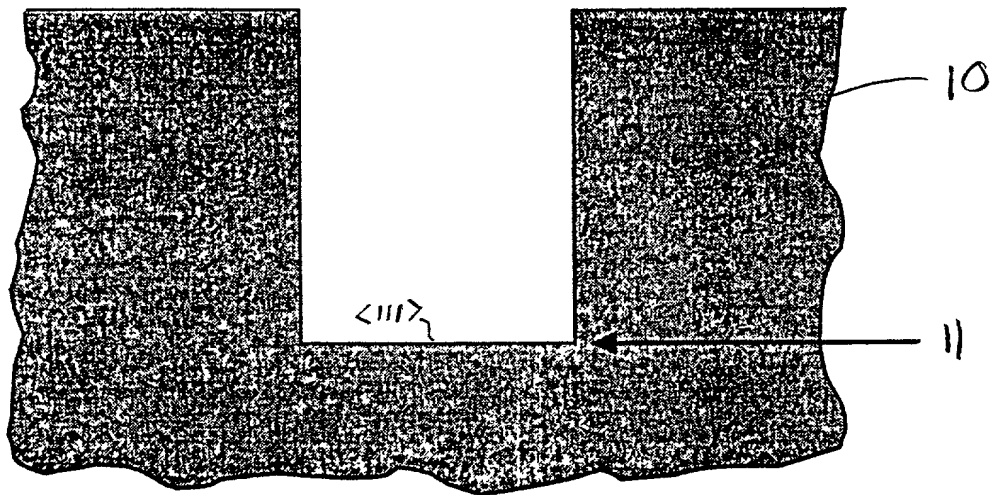


Figure 1

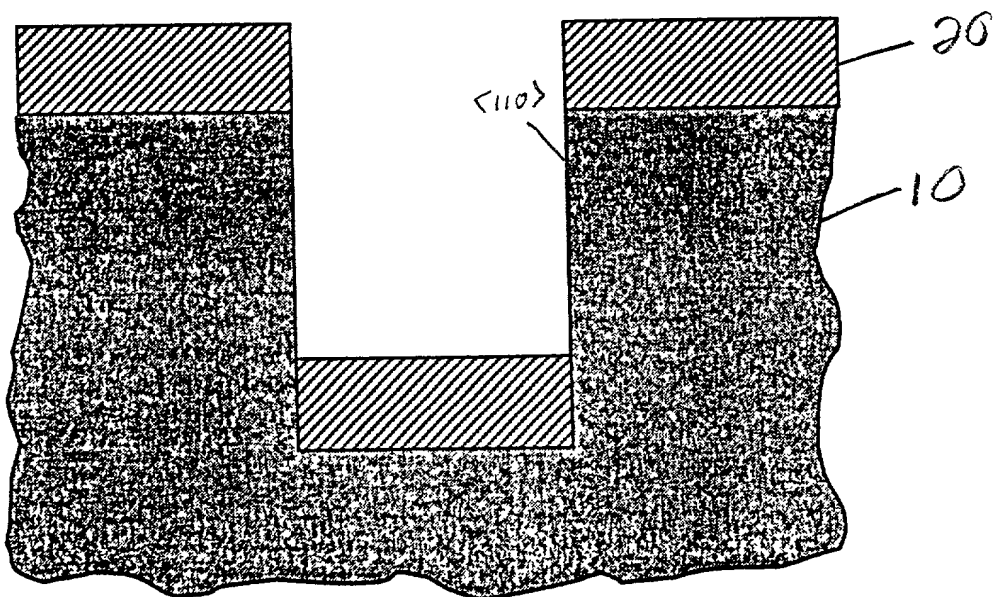


Figure 2

J1046 U.S. PTO  
09/895198



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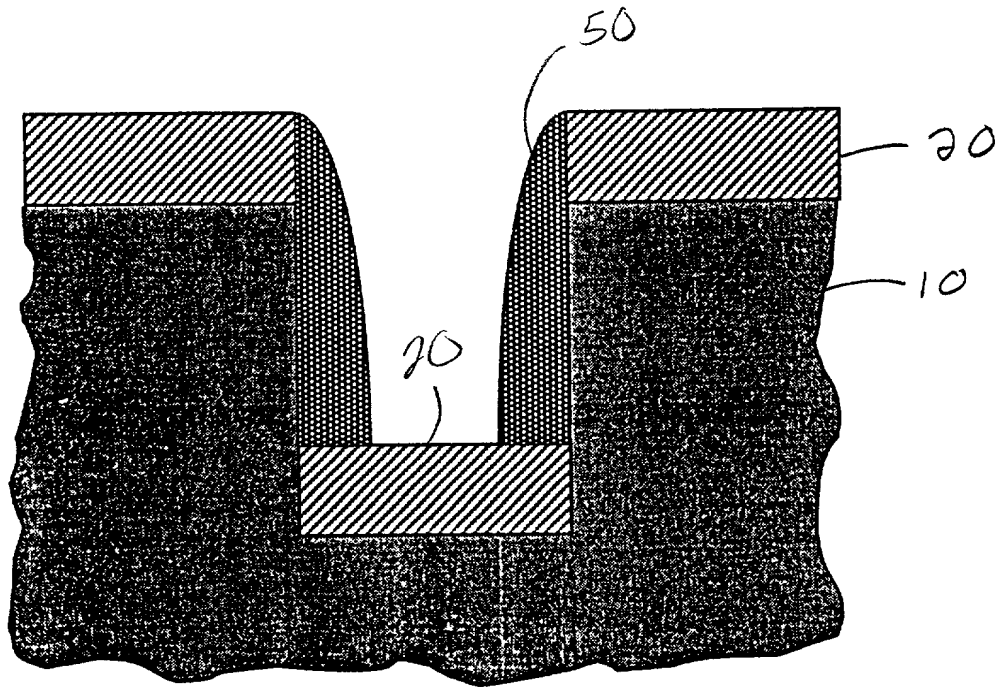


Figure 5

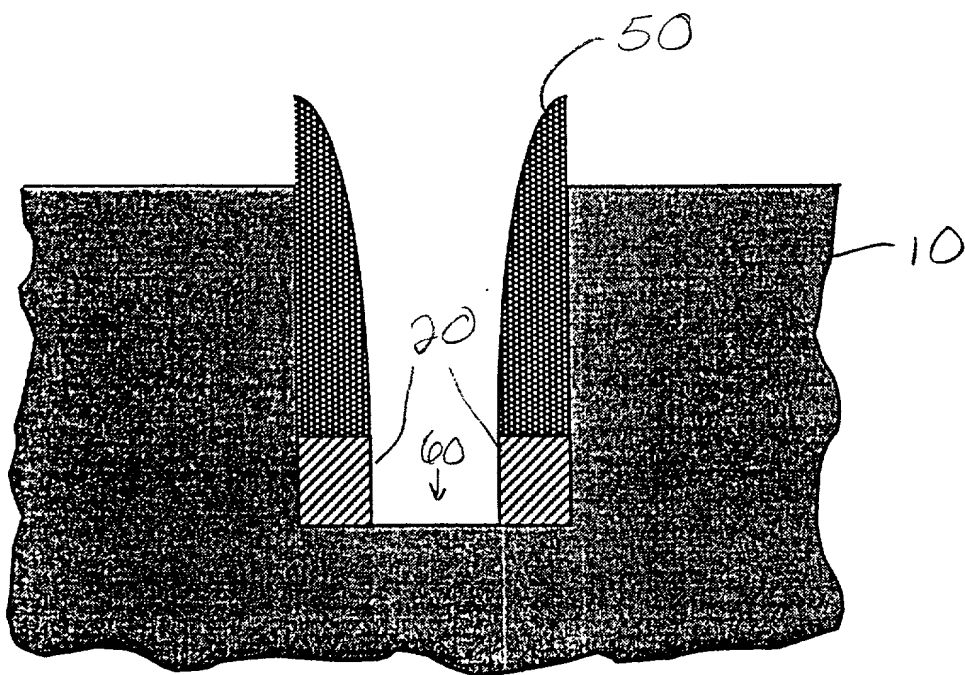


Figure 6



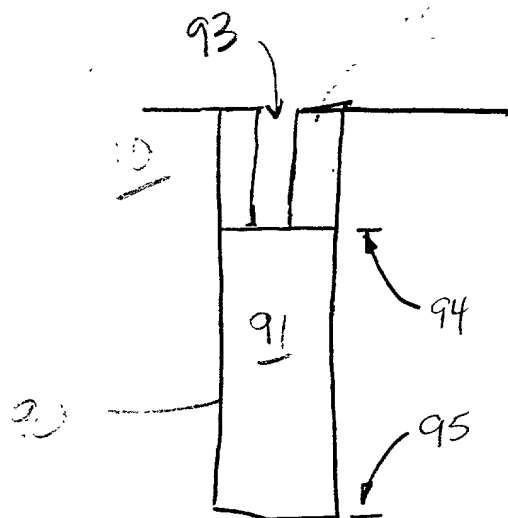


Figure 9

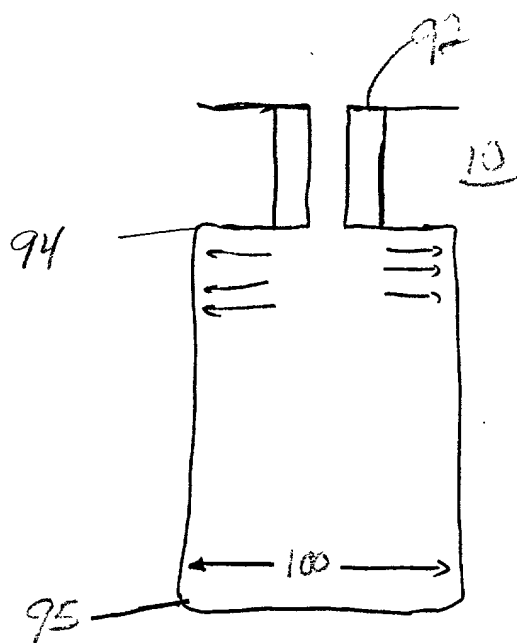


Figure 10









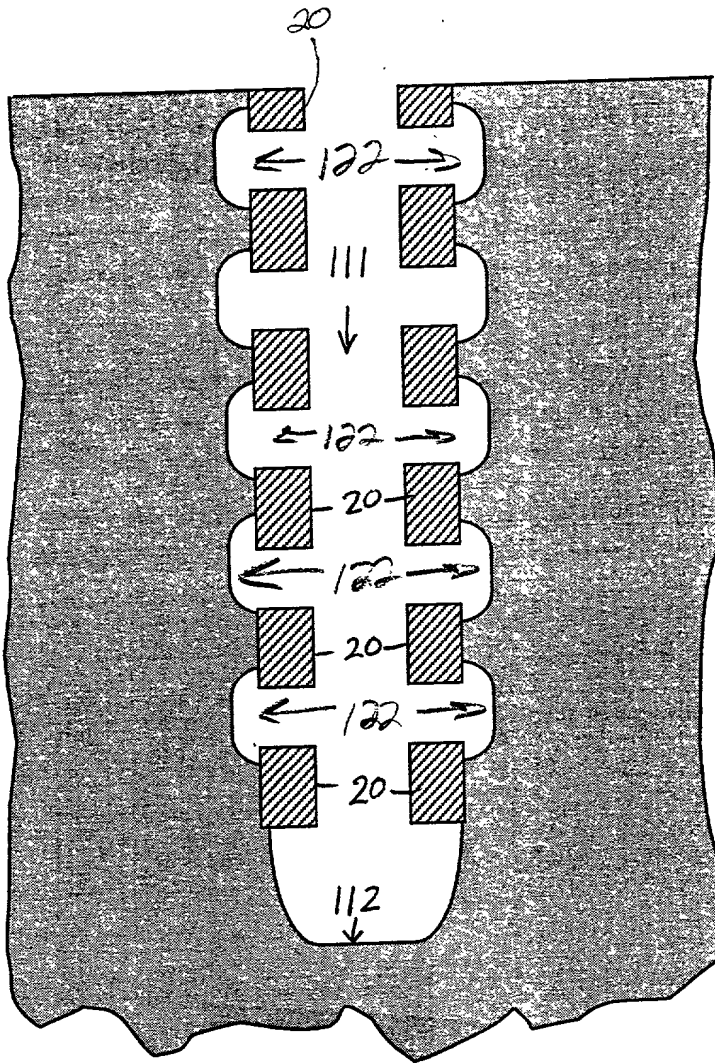


Figure 12C

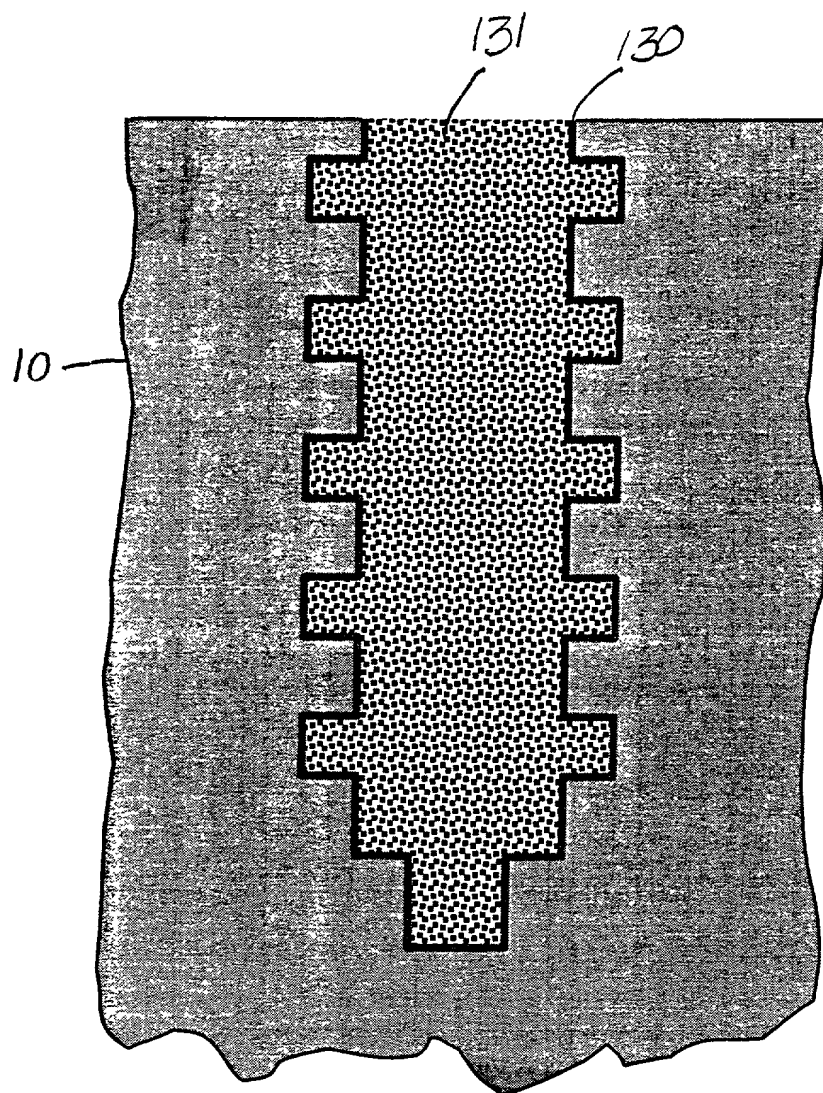


Figure 13A

Parameter	Value	Unit	Source
Age	1.2	yr	1
Weight	1.5	kg	1
Height	1.7	m	1
Temperature	37.0	°C	1
Heart rate	72	beats/min	1
Blood pressure	120/80	mmHg	1
Respiratory rate	12	breaths/min	1
Oxygen saturation	98	%	1
Glucose	100	mg/dL	1
Urea nitrogen	10	mg/dL	1
Creatinine	1.0	mg/dL	1
Calcium	10.0	mg/dL	1
Phosphorus	3.5	mg/dL	1
Potassium	4.0	mg/dL	1
Sodium	140	mg/dL	1
Chloride	100	mg/dL	1
Bicarbonate	24	mg/dL	1
Lactate	1.0	mg/dL	1
Ammonia	10	mg/dL	1
Bilirubin	1.0	mg/dL	1
Albumin	4.0	g/dL	1
Protein	7.0	g/dL	1
Triglycerides	150	mg/dL	1
Cholesterol	200	mg/dL	1
Hemoglobin	15	g/dL	1
Hematocrit	45	%	1
Red blood cells	4.5	million/mm <sup>3</sup>	1
White blood cells	10	thousand/mm <sup>3</sup>	1
Platelets	250	thousand/mm <sup>3</sup>	1
Prothrombin time	12	sec	1
Partial thromboplastin time	30	sec	1
Fibrinogen	300	mg/dL	1
D-dimer	0.5	mg/dL	1
C-reactive protein	1.0	mg/dL	1
Erythrocyte sedimentation rate	10	mm/hr	1
Uric acid	5.0	mg/dL	1
Urea nitrogen	10	mg/dL	1
Creatinine	1.0	mg/dL	1
Calcium	10.0	mg/dL	1
Phosphorus	3.5	mg/dL	1
Potassium	4.0	mg/dL	1
Sodium	140	mg/dL	1
Chloride	100	mg/dL	1
Bicarbonate	24	mg/dL	1
Lactate	1.0	mg/dL	1
Ammonia	10	mg/dL	1
Bilirubin	1.0	mg/dL	1
Albumin	4.0	g/dL	1
Protein	7.0	g/dL	1
Triglycerides	150	mg/dL	1
Cholesterol	200	mg/dL	1
Hemoglobin	15	g/dL	1
Hematocrit	45	%	1
Red blood cells	4.5	million/mm <sup>3</sup>	1
White blood cells	10	thousand/mm <sup>3</sup>	1
Platelets	250	thousand/mm <sup>3</sup>	1
Prothrombin time	12	sec	1
Partial thromboplastin time	30	sec	1
Fibrinogen	300	mg/dL	1
D-dimer	0.5	mg/dL	1
C-reactive protein	1.0	mg/dL	1
Erythrocyte sedimentation rate	10	mm/hr	1
Uric acid	5.0	mg/dL	1



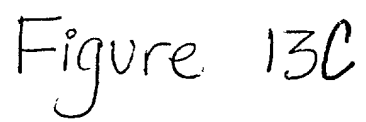
[illegible]

Figure 13C



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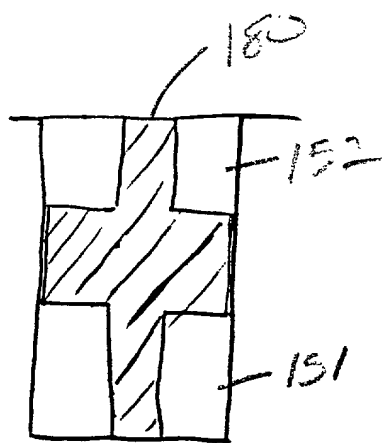


Figure 18

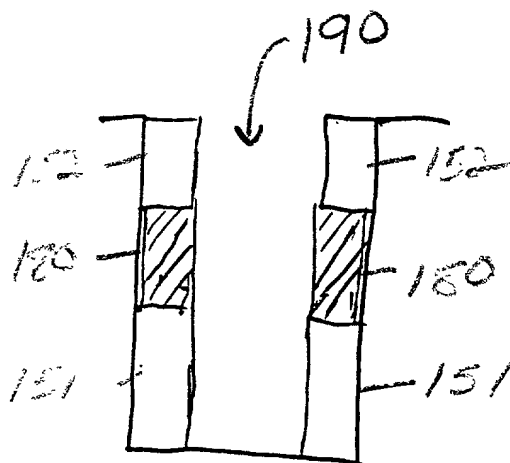


Figure 19

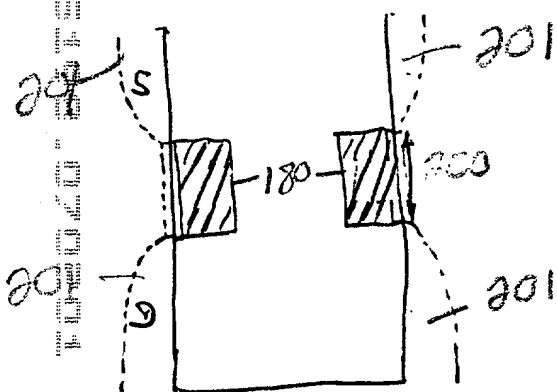


Figure 20

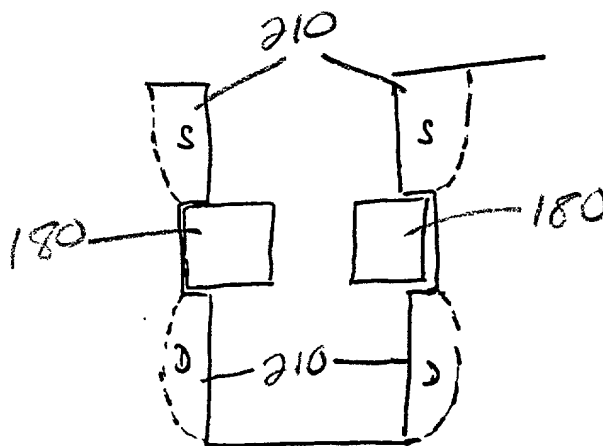
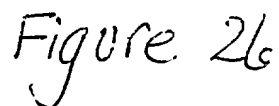
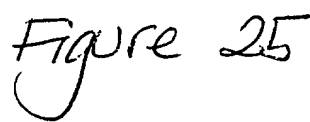
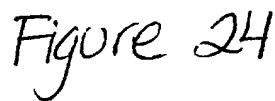


Figure 21





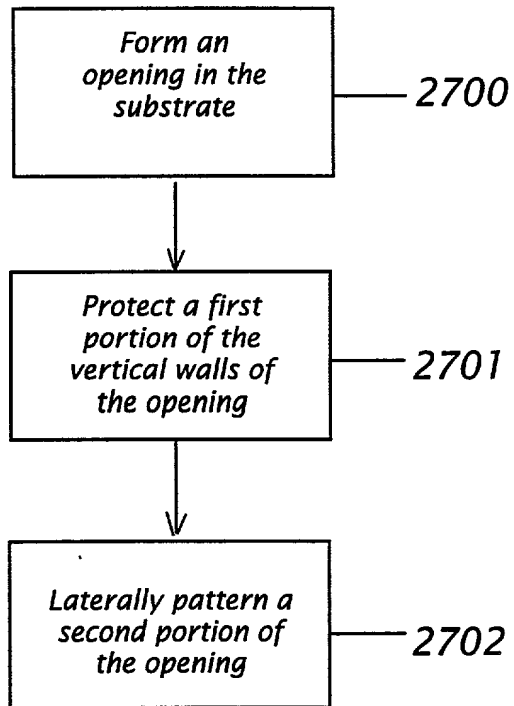


Figure 27